Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 18 Jul 2024 until 23:59 on Friday 19 Jul 2024

Forecast Issued on Wednesday 17 Jul 2024 at 14:30

Confidence: Generally high confidence, although lower in regards to the eastward extent of frontal cloud and rain Thursday night and Friday.

Headline for Thursday 18 Jul 2024: Overall a fine day albeit rather cloudy, staying dry.

Mountain weather hazards on Thursday 18 Jul 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	10%	10%	00%	<05%	<05%	<05%	<05%

Forecast for Thursday 18 Jul 2024

Weather: Hazy sunshine with layers of cloud mostly above summits and some occasional brighter spells. Staying dry.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Patchy low cloud on southerly upslopes, obscuring hills above 300-400m with poor or very poor visibility within cloud, away from cloud visibility will be very good. Low cloud gradually lifts and dissipates through the morning, although broken layers of cloud will persist for much of the day, the bases of the cloud well above the highest summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 18 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 S	17/21 S	18/24 S	19/27 S	21/29 S	24/32 S	19/26 SW	21/26 S	18/23 S
600	13/18 S	14/19 S	16/21 S	19/26 S	21/30 S	19/27 SW	15/22 SW	14/19 S	13/18 S
300	6/13 S	8/15 S	9/18 S	12/22 S	15/26 S	15/25 SW	10/18 SW	9/17 S	8/16 S
Valley	6/12 S	7/14 S	9/16 S	11/21 S	14/25 S	15/25 S	10/17 S	8/16 S	8/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/6	9/6	10/6	11/8	12/8	12/9	11/8	10/7
600	11/8	11/8	11/8	12/9	13/10	14/11	14/11	13/11	12/10
300	13/12	13/12	13/12	14/12	16/13	17/14	16/15	15/14	14/13
Valley	14/14	14/14	15/14	16/14	18/15	19/16	18/17	16/15	16/15
Freezing Level*	2500m	2600m	3400m	3400m	3300m	3500m	3300m	3200m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While often cloudy, UV levels are still expected to remain high and appropriate sun protection is advised. The strongest wind gusts are expected over highest hills in the northwest of the Park during the middle of the day.

Forecast for Friday 19 Jul 2024

Weather: Low cloud and fog in the west of the Park during Friday morning with some patchy drizzle, further southeast a much brighter start to the day with plenty of sunshine, although there is some uncertainly in the exact position of this boundary. By the afternoon, much of the Park becomes fine, dry and sunny before the low cloud, fog and drizzle edges its way back east overnight.

Maximum wind: Southerly 20-25mph gusting 30-35mph in the northwest, further east south-southwesterly 5-10mph gusting 20-25mph.

Chance of cloud-free hill tops above 800m: 40% in the northwest, 90% in the southeast.

Low Cloud and visibility: Scattered low cloud bases 300-400m in the northwest, possibly lower over southern upslopes. Visibility is likely to be very poor in cloud and any drizzle. However, further south and east, little to no low cloud with very good visibility.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 22 Celsius.
At 800m: Plus 10 Celsius becoming Plus 13 Celsius
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1430 on Wed 17 Jul 2024

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